

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 27.01.2023

Version number 1

Revision: 26.01.2023

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Trade name **weberepox design Komp.A**

Safety data sheet no.: 49PX21499-a

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

**Application of the substance / the mixture** Epoxy coating

### 1.3 Details of the supplier of the safety data sheet

#### Manufacturer/Supplier:

Saint Gobain Weber GmbH

Schanzenstr. 84

D-40549 Düsseldorf

+49(0)211/91369-0

email: Produktsicherheit@sg-weber.de

### 1.4 Emergency telephone number:

Emergency medical information in case of poisoning:

Poison Information Centre Mainz - Tel.: +49 (0) 6131 19240 (advice in German or English)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS07

Skin Irrit. 2

H315 Causes skin irritation.

Eye Irrit. 2

H319 Causes serious eye irritation.

Skin Sens. 1

H317 May cause an allergic skin reaction.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

#### Hazard pictograms



GHS07

**Signal word** Warning

#### Hazard-determining components of labelling:

2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane

1,4-bis(2,3-epoxypropoxy)butane

Reaction mass of 2,2'-[methylenebis(2,1-phenyleneoxymethylene)]bis(oxirane) and 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]bis(oxirane) and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy)methyl}oxirane

#### Hazard statements

H315 Causes skin irritation.

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H319 Causes serious eye irritation.  
 H317 May cause an allergic skin reaction.  
 H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P103 Read carefully and follow all instructions.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional information:**

EUH205 Contains epoxy constituents. May produce an allergic reaction.  
 EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

**2.3 Other hazards**
**Results of PBT and vPvB assessment**

**PBT:** Does not contain PBT substances.  
**vPvB:** Does not contain vPvB substances.

### SECTION 3: Composition/information on ingredients

**3.2 Mixtures**
**Description:** Mixture of substances listed below with non hazardous additions.

**Dangerous components:**

CAS: 1675-54-3 EINECS: 216-823-5 Index number: 603-073-00-2 Reg.nr.: 01-2119456619-26-xxxx	2, 2' - [ ( 1 - m e t h y l e t h y l i d e n e ) b i s ( 4 , 1 - phenyleneoxymethylene)]bisoxirane ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317 Specific concentration limits: Eye Irrit. 2; H319: C ≥ 5 % Skin Irrit. 2; H315: C ≥ 5 %	10-20%
CAS: 2425-79-8 EINECS: 219-371-7 Index number: 603-072-00-7 Reg.nr.: 01-2119494060-45-xxxx	1,4-bis(2,3-epoxypropoxy)butane ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; Aquatic Chronic 3, H412	≥2.5-<5%

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		(Contd. of page 2)
EC number: 701-263-0 Reg.nr.: 01-2119454392-40-xxxx	Reaction mass of 2,2'-[methylenebis(2,1-phenyleneoxymethylene)]bis(oxirane) and 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]bis(oxirane) and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy)methyl}oxirane Alternative CAS number: 9003-36-5 ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	≥2.5-<5%
CAS: 13463-67-7 EINECS: 236-675-5 Index number: 022-006-00-2 Reg.nr.: 01-2119489379-17-xxxx	titanium dioxide ⚠ Carc. 2, H351	1-2%

SVHC Void

**Additional information** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information

Immediately remove any clothing soiled by the product.

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

**After inhalation** Supply fresh air and to be sure call for a doctor.

##### After skin contact

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

##### After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. Rinse liquid should be tempered (20-30°C).

##### After swallowing

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

#### 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing agents

Use fire extinguishing methods suitable to surrounding conditions.

**5.2 Special hazards arising from the substance or mixture** No further relevant information available.

##### 5.3 Advice for firefighters

**Protective equipment:** Wear self-contained respiratory protective device.

##### Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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Collect contaminated fire fighting water separately. It must not enter the sewage system.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation.

#### 6.2 Environmental precautions:

The product must not get into watercourses or into the soil.

Inform respective authorities in case of seepage into water course or sewage system.

Keep contaminated washing water and dispose of appropriately.

#### 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

Dispose of the material collected according to regulations.

#### 6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Keep receptacles tightly sealed.

Ensure good ventilation/exhaustion at the workplace.

**Information about fire - and explosion protection:** No special measures required.

#### 7.2 Conditions for safe storage, including any incompatibilities

##### Storage

##### Requirements to be met by storerooms and receptacles:

Store in a cool location.

Store only in unopened original receptacles.

##### Information about storage in one common storage facility:

Store away from oxidising agents.

Store away from foodstuffs.

##### Further information about storage conditions:

Protect from freezing.

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

**Recommended storage temperature:** 5-30°C.**7.3 Specific end use(s)** No further relevant information available.

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

DNELs		
<b>CAS: 1675-54-3 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane</b>		
Oral	Derived No Effect Level	0.5 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	0.75 mg/kgxday (worker systemic long term value) 0.0893 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	4.93 mg/m <sup>3</sup> (worker systemic long term value) 0.87 mg/m <sup>3</sup> (consumer systemic long term value)
<b>CAS: 65997-16-2 Cement, alumina, chemicals</b>		
Inhalative	Derived No Effect Level	2.5 mg/m <sup>3</sup> (worker systemic long term value) 5 mg/m <sup>3</sup> (worker systemic short term value)
<b>Reaction mass of 2,2'-[methylenebis(2,1-phenyleneoxymethylene)]bis(oxirane) and 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]bis(oxirane) and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy)methyl}oxirane</b>		
Oral	Derived No Effect Level	6.25 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	104.15 mg/kgxday (worker systemic long term value) 6.25 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	29.39 mg/m <sup>3</sup> (worker systemic long term value) 8.7 mg/m <sup>3</sup> (consumer systemic long term value)
PNECs		
<b>CAS: 1675-54-3 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane</b>		
Predicted No-Effect Concentration		0.0006 mg/l (sea water rating factor) 0.006 mg/l (fresh water rating factor)
CAS No. / Designation of material / % / Type / Value / Unit		
<b>CAS: 1675-54-3 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane</b>		
MAK (Germany)	vgl. Abschn. IIb	
<b>CAS: 2425-79-8 1,4-bis(2,3-epoxypropoxy)butane</b>		
MAK (Germany)	vgl. Abschn. IV	
<b>CAS: 13463-67-7 titanium dioxide</b>		
AGW (Germany)	Long-term value: 1.25* 10** mg/m <sup>3</sup> 2(II);*alveolengängig**einatembar; AGS, DFG, Y	
GV (Denmark)	Short-term value: 12 mg/m <sup>3</sup> Long-term value: 6 mg/m <sup>3</sup> K, som Ti	
LEP (Spain)	Long-term value: 10 mg/m <sup>3</sup>	
TWA (Italy)	Long-term value: 10 mg/m <sup>3</sup> A4	
VLE (Portugal)	Long-term value: 10 mg/m <sup>3</sup> A4; Irritação do TRI	
OEL (Sweden)	Long-term value: 5 mg/m <sup>3</sup> totaldamm	

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**Additional information:**

The applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

**8.2 Exposure controls**

**Appropriate engineering controls** No further data; see item 7.

**Individual protection measures, such as personal protective equipment****General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Do not eat, drink, smoke or sniff while working.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Use a moisturising skin cream after processing the product.

**Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device.

In case of intensive or longer exposure use self-contained respiratory protective device.

Short term filter device:

Filter A2/P2.

**Hand protection**

Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves**

Butyl rubber, BR

Nitrile rubber, NBR

Recommended thickness of the material:  $\geq$  (Butyl) 0.7mm; (NBR) 0.4 mm

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

Breakthrough time: > 480 min

Value for the permeation: Level  $\leq$  6

The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye/face protection** Tightly sealed goggles

**Body protection:** Protective work clothing.

## SECTION 9: Physical and chemical properties

**9.1 Information on basic physical and chemical properties****General Information**

**Colour:** Different according to colouring

**Odour:** Characteristic

**Melting point/freezing point:** Undetermined.

**Boiling point or initial boiling point and boiling range** Undetermined.

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**Lower and upper explosion limit**

<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Flash point:</b>	Not applicable
<b>pH</b>	Not applicable.
<b>Viscosity:</b>	
<b>Kinematic viscosity</b>	Not determined.
<b>dynamic:</b>	Not determined.
<b>Solubility</b>	
<b>Water:</b>	Not miscible or difficult to mix

**Partition coefficient n-octanol/water (log value)**

1675-54-3 | 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane | 3,242

**Vapour pressure:** Not determined.**Density and/or relative density****Density:** Not determined**9.2 Other information****Appearance:** None.**Form:** Pasty**Important information on protection of health and environment, and on safety.****Auto-ignition temperature:** Product is not self-igniting.**Explosive properties:** Product does not present an explosion hazard.**Minimum ignition energy****Solvent separation test:** Not determined**EU-VOC (%)** 0.2992 %**Change in condition****Evaporation rate** Not determined.**Information with regard to physical hazard classes**

<b>Explosives</b>	Void
<b>Flammable gases</b>	Void
<b>Aerosols</b>	Void
<b>Oxidising gases</b>	Void
<b>Gases under pressure</b>	Void
<b>Flammable liquids</b>	Void
<b>Flammable solids</b>	Void
<b>Self-reactive substances and mixtures</b>	Void
<b>Pyrophoric liquids</b>	Void
<b>Pyrophoric solids</b>	Void
<b>Self-heating substances and mixtures</b>	Void
<b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
<b>Oxidising liquids</b>	Void
<b>Oxidising solids</b>	Void
<b>Organic peroxides</b>	Void
<b>Corrosive to metals</b>	Void

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Desensitised explosives

Void

### SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability**

**Thermal decomposition / Conditions to be avoided:**

Alkali can generate heavy polymerization at temperatures around 200°C.

**10.3 Possibility of hazardous reactions**

Contact with aliphatic amines results in an irreversible polymerisation with considerable thermic development.

May produce violent reactions with bases and numerous organic substances including alcohols and amines

Reacts with strong oxidizing agents

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

**Acute toxicity** Based on available data, the classification criteria are not met.

**LD/LC50 values relevant for classification:**

Components	Type	Value	Species
<b>CAS: 1675-54-3 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane</b>			
Oral	LD50	>15,000 mg/kg	(Rat)
Dermal	LD50	>23,000 mg/kg	(Rat)
<b>CAS: 65997-16-2 Cement, alumina, chemicals</b>			
Oral	LD50	>2,000 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rat)
<b>CAS: 2425-79-8 1,4-bis(2,3-epoxypropoxy)butane</b>			
Oral	LD50	>1,163 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rat)
<b>Reaction mass of 2,2'-[methylenebis(2,1-phenyleneoxymethylene)]bis(oxirane) and 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]bis(oxirane) and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy}methyl)oxirane</b>			
Oral	LD50	>5,000 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rat)
<b>CAS: 13463-67-7 titanium dioxide</b>			
Oral	LD50	>10,000 mg/kg	(Rat)

**Skin corrosion/irritation**

Causes skin irritation.

**Serious eye damage/irritation** Causes serious eye irritation.

**Respiratory or skin sensitisation**

May cause an allergic skin reaction.

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**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

### 11.2 Information on other hazards

#### Endocrine disrupting properties

None of the ingredients is listed.

## SECTION 12: Ecological information

### 12.1 Toxicity

**Aquatic toxicity:** Harmful to aquatic life with long lasting effects.

#### Type of test / Effective concentration / Method / Assessment

##### CAS: 1675-54-3 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane

IC50/72h	1.7-1.8 mg/l (Fish)
LC50/48h	2.7 mg/l (Daphnia magna)
	1.85-2.7 mg/l (Fish)
LC50/96h	1.2-3.6 mg/l (Fish)
EC50/24h	4.6 mg/l (Daphnia magna)
EC50/48h	1.1-2.8 mg/l (Daphnia magna)
	9.1 mg/l (Algae)
EC50/72h	9.4-11 mg/l (Algae)
NOEC (72h)	2.4-4.2 mg/l (Algae)
NOEC (21d)	0.3 mg/l (Daphnia magna)

##### CAS: 65997-16-2 Cement, alumina, chemicals

LC50/96h	100 mg/l (Fish)
EC50/48h	5.4 mg/l (Daphnia magna)
EC50/72h	3.6 mg/l (Algae)

##### CAS: 2425-79-8 1,4-bis(2,3-epoxypropoxy)butane

LC50/96h	20 mg/l (Fish)
EC50/24h	75 mg/l (Daphnia magna)
EC50/72h	160 mg/l (Algae)

##### Reaction mass of 2,2'-[methylenebis(2,1-phenyleneoxymethylene)]bis(oxirane) and 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]bis(oxirane) and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy}methyl)oxirane

LC50/48h	2.55 mg/l (Fish)
EC50/48h	1.6-3.5 mg/l (Daphnia magna)
EC50/72h	1.8 mg/l (Algae)
NOEC (21d)	0.3 mg/l (Daphnia magna)

##### CAS: 13463-67-7 titanium dioxide

LC50/48h	500 mg/l (Daphnia magna)
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EC50/72h	100 mg/l (Algae)
NOEC (72h)	100 mg/l (Algae)
NOEC (14d)	0.87-1.1 mg/l (Fish)
NOEC (21d)	5 mg/l (Daphnia magna)

**12.2 Persistence and degradability** No further relevant information available.

**Other information:** The product is not easily biodegradable.

### 12.3 Bioaccumulative potential

**CAS: 1675-54-3 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane**

EBAB | 3.242 log Pow

**Reaction mass of 2,2'-[methylenebis(2,1-phenyleneoxymethylene)]bis(oxirane) and 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]bis(oxirane) and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy)methyl)oxirane**

EBAB | 3.6 log Pow (Bioaccumulation)

**12.4 Mobility in soil** No further relevant information available.

### 12.5 Results of PBT and vPvB assessment

**PBT:** Does not contain PBT substances.

**vPvB:** Does not contain vPvB substances.

### 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

**12.7 Other adverse effects** No further relevant information available.

### Remark:

The product contains substances which are toxic to fishes and bacteria.

Harmful to fish

### Behaviour in sewage processing plants:

#### Type of test / Effective concentration / Method / Assessment

**CAS: 1675-54-3 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane**

EC 50 (3h) | 100 mg/l (Activated sludge)

**CAS: 65997-16-2 Cement, alumina, chemicals**

EC 50 (3h) | 1,000 mg/l (Activated sludge)

**CAS: 2425-79-8 1,4-bis(2,3-epoxypropoxy)butane**

EC 50 (3h) | 100 mg/l (Activated sludge)

**Reaction mass of 2,2'-[methylenebis(2,1-phenyleneoxymethylene)]bis(oxirane) and 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]bis(oxirane) and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy)methyl)oxirane**

EC 50 (3h) | 100 mg/l (Activated sludge)

**Remark:** The product contains substances which de-activate activated sludge.

### Additional ecological information:

#### General notes:

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Harmful to aquatic organisms

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**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

**Recommendation**

Curing of the product by mixing with the curing component. Cured epoxy resin products are waste that requires no particular supervision and can as a rule be disposed of as commercial waste that is similar to household rubbish.

**European waste catalogue**

07 02 08*	other still bottoms and reaction residues
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**Uncleaned packaging:**

**Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

**SECTION 14: Transport information**

<b>14.1 UN number or ID number ADR, IMDG, IATA</b>	Void
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<b>14.2 UN proper shipping name ADR, IMDG, IATA</b>	Void
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<b>14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class</b>	Void
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<b>14.4 Packing group ADR, IMDG, IATA</b>	Void
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<b>14.5 Environmental hazards:</b>	Not applicable.
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<b>14.6 Special precautions for user</b>	Not applicable.
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<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
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<b>Transport/Additional information:</b>	Not dangerous according to the above specifications.
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<b>UN "Model Regulation":</b>	Void
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**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)

Regulation (EC) No 1272/2008 (CLP)

Regulation (EU) 2020/878 (amending REACH Annex II on the compilation of safety data sheets)

**Directive 2012/18/EU**

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

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**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

**REGULATION (EU) 2019/1148**

**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

**Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

**Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant phrases**

- H302 Harmful if swallowed.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H351 Suspected of causing cancer.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

**Classification according to Regulation (EC) No 1272/2008**

Skin corrosion/irritation Serious eye damage/irritation Skin sensitisation Hazardous to the aquatic environment - long-term (chronic) aquatic hazard	The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.
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**Department issuing SDS:** Product safety department.

**Contact:** Produktsicherheit@sg-weber.de; tel. +49(0)2363/399-210

**Abbreviations and acronyms:**

- RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association

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## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 27.01.2023

Version number 1

Revision: 26.01.2023

**Trade name weberepox design Komp.A**

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IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
ICAO: International Civil Aviation Organisation  
GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
DNEL: Derived No-Effect Level (REACH)  
PNEC: Predicted No-Effect Concentration (REACH)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
SVHC: Substances of Very High Concern (REACH regulation)  
vPvB: very Persistent and very Bioaccumulative  
Acute Tox. 4: Acute toxicity – Category 4  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
Skin Sens. 1: Skin sensitisation – Category 1  
Carc. 2: Carcinogenicity – Category 2  
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2  
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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